

# Converting Colors

Hex(EFA0CB)

Have a look what the booklet for  
Hex(EFA0CB) contains.

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# **Color**

**Hex(EFA0CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA0CB
RGB	239, 160, 203
RGB Percent	94%, 63%, 80%
CMY	0.0627, 0.3725, 0.2039
CMYK	0.00, 0.33, 0.15, 0.06
HSL	327°, 71%, 78%
HSV	327°, 33%, 94%
XYZ	58.9469, 47.8041, 62.6202
YIQ	188.5230, 33.2810, 30.1210

# Conversions

## Conversions Part 2

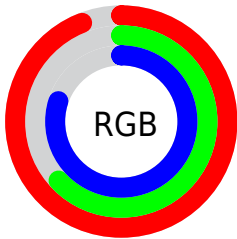
Format	Color
R <sub>Y</sub> B	239, 160, 203
Decimal	15704267
CIE Lab	74.70, 35.44, -9.94
CIE LCh	75, 36.808, 344.333
Yxy	47.8041, 0.3480, 0.2822
Android (android.graphics.Color)	4293894347 (0xFFEFA0CB)
YUV	188.5230, 7.1372, 44.2683
Hunter-Lab	69.1405, 31.1872, -5.3002

# Details

The Hex color **EFA0CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0EFC4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD8FF**, and **B66B95** is the 20% darker color. If you saturate the color by 10%, you get **EF88C0**, and if you desaturate by 10%, it is **EFB8D6**.

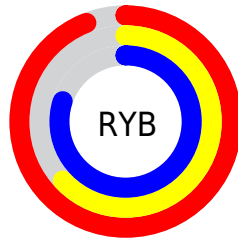
# Distribution



Red (94%)

Green (63%)

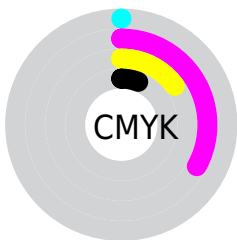
Blue (80%)



Red (94%)

Yellow (63%)

Blue (80%)

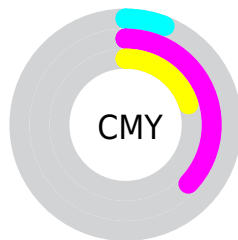


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (6%)



Cyan (6%)

Magenta (37%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA0CB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EFA0CB by changing the saturation by 10% instead.



 EFA0CB

 EFA0CB

FFFFFF

 D285B0

 FFD8FF

 B66B95

 FFF4FF

 9A527B

 7F3962

 65214A

 4B0534

 33001F

 190003

 000000

 EFA0CB

 EFA0CB

 EF88C0

 EFB8D6

 EF70B5

 EFD0E1

 EF58AA

 EFE8EC

 EF409F

 EFFFF7

 EF2895

 EFFFFF

 EF118A

 EF0082

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0A9E8



EFA0CB



FB9EA9

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFA0CB



BEBB75



3FC7E6

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EFA0CB



A0EFC4

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



47CAC7



EFA0CB



99C486

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFA0CB



DEB077



6FC9A4



6CC0F8

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFA0CB



F8A293



6FC9A4



3AC9DD



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EFA0CB



FFE6F3



C4A0EF



807079



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFA0CB



FF99D1



EFA0A4



786C72



B80064



38001F



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EFA0CB



FF99D1



A0EFEB



786C72



B80064



38001F



# Previews

## White Background



This preview shows how the Hex color EFA0CB looks on a white background.

## Color Contrast Check

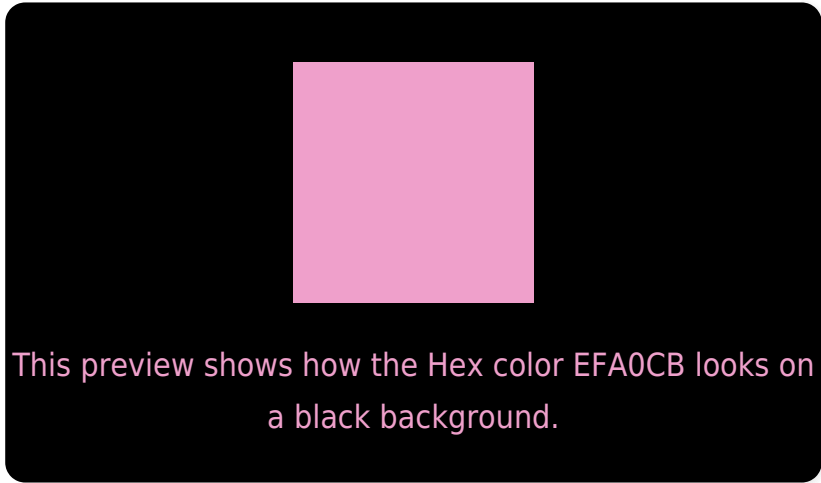
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFA0CB Background



This preview shows how black text looks on a background with the Hex color EFA0CB.

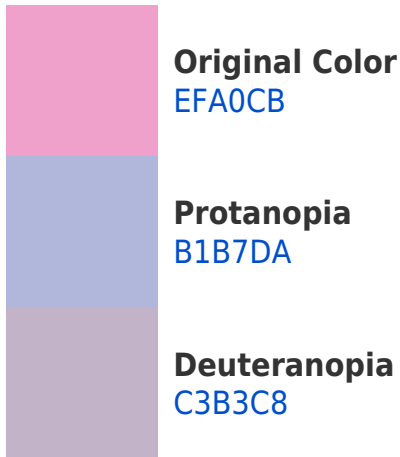


This preview shows how white text looks on a background with the Hex color EFA0CB.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
ECA5B1

# Trichromacy



**Original Color**  
EFA0CB



**Protanomaly**  
C8AFD5



**Deuteranomaly**  
D3ACC9

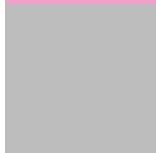


**Tritanomaly**  
EDA3BA

# Monochromacy



**Original Color**  
EFA0CB



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
CFB2C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA0CB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EFA0CB looks like.

```
.text, #text, p{  
    color:#EFA0CB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EFA0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA0CB
}
```

## Border

The CSS property to change the border of an element to Hex EFA0CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EFA0CB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EFA0CB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EFA0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA0CB; -webkit-box-shadow:4px 4px  
4px 4px #EFA0CB; box-shadow:4px 4px 4px  
4px #EFA0CB }
```

# Background

The CSS property to change the background color of an element to Hex EFA0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA0CB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EFA0CB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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